

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Receipt

Applicant(s):

Nabil A. Abu El Ata

Application No.:

09/942,096

Group: 2123

Filed:

August 28, 2001

Examiner: Not Assigned

For:

AUTOMATED SYSTEM AND METHOD FOR DESIGNING
MODEL BASED ARCHITECTURES OF INFORMATION
SYSTEMS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on 02-01-02 Donna Bartolone
Date Signature

DONNA BARTOLONE

Typed or printed name of person signing certificate

REQUEST FOR CORRECTED FILING RECEIPT
FOR UTILITY APPLICATION

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MAR 13 2002

Technology Center 2100

Office of Initial Patent Examination
Customer Service Center
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

We hereby request that the following items of information be corrected in the Filing Receipt for the subject application received in this office on January 25, 2002.

A copy of a recently filed Declaration/Power of Attorney is submitted herewith.

The errors and corrections appear below.

"Domestic Priority data as claimed by applicant" should read:

THIS APPLN CLAIMS BENEFIT OF 60/228,702 08/29/2000

AND CLAIMS PRIORITY TO 09/606,869 06/29/2000

WHICH CLAIMS BENEFIT OF 60/142,313 07/02/1999.

THIS APPLN ALSO CLAIMS PRIORITY TO 09/127,191 07/31/1998 PAT 6,311,144

WHICH CLAIMS BENEFIT OF 60/085,350 05/13/1998.

Enclosed are copies of the Filing Receipt with changes noted in red, a copy of the Declaration/Power of Attorney filed on December 3, 2001 and a copy of page 1 of the Application filed on August 28, 2001.

Pursuant to instructions in the February 29, 2000 O.G., we hereby request that the errors which are identified above be corrected in the captioned application to which this request for correction is directed. It is understood that the Patent Office will issue an automatically-generated, corrected Filing Receipt in this and, if applicable, any other affected applications.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Mary Lou Wakimura

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Date: 1/31/02

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WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/942,096	08/28/2001	2123	1110	3023.1002-001	5	24	5

CONFIRMATION NO. 6177

UPDATED FILING RECEIPT

Mary Lou Wakimura, Esq.
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
Two Militia Drive
Lexington, MA 02421-4799

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Technology Center 2100

Date Mailed: 01/16/2002



Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Nabil A. Abu El Ata, Omaha, NE;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/228,702 08/29/2000
AND CLAIMS BENEFIT OF 60/142,313 07/02/1999
AND CLAIMS BENEFIT OF 60/085,350 05/13/1998

And claims Priority to 09/606,869 06/29/2000
which claims Benefit of 60/142,313 07/02/1999. This Appln also

claims Priority to 09/127,191 07/31/1998 PAT 6,311,444
which claims Benefit of 60/085,350 05/13/1998.

Foreign Applications

If Required, Foreign Filing License Granted 10/02/2001

Projected Publication Date: 04/25/2002

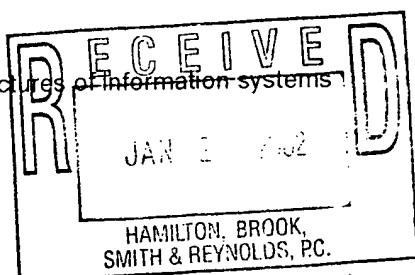
Non-Publication Request: No

Early Publication Request: No

Title

Automated system and method for designing model based architectures of information systems

Preliminary Class



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

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No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/942,096	08/28/2001	Nabil A. Abu El Ata	3023.1002-001

CONFIRMATION NO. 6177

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OC00000007580145

Date Mailed: 03/05/2002

RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT

Claims, Fees, Inventors and Continuity

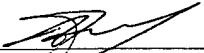
In response to your request for a corrected Filing Receipt, the Office is unable to comply with your request because:

- The total number of claims appearing on the Filing Receipt does not include multiple dependent claims. The total fee appearing on the Filing Receipt includes the cost of multiple dependent claims that were present at the time the application was filed.
- The filing fee is correct. It includes the surcharge under 37 CFR 1.16(e) for filing an oath/declaration or basic filing fee after the application filing date.
- The inventor information may be truncated if the family name consists of more than 50 characters (letters and spaces combined) and if the given name consists of more than 50 characters (letters and spaces combined). The inventor's residence allows for up to 40 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- Continuity claimed under 35 USC 120 cannot be added to the Filing Receipt without supplying the relationship (i.e. continuation, divisional...).
- Foreign priority will appear on the Filing Receipt in the following order:
Country, Application number, Filing date.
- The person signing on behalf of the deceased inventor will be reflected on your Filing Receipt as the legal representative.
- Only one character per space is allowed. Therefore, punctuation which is usually placed above or below a letter, such as an umlaut (..), cannot be included on the Filing Receipt.

- Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231

A copy of this notice MUST be returned with the reply.


Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY



-1-

COPY

Date: 8/28/01 Express Mail Label No. EL551754689US

Inventor: Nabil A. Abu el Ata

Attorney's Docket No.: 3023.1002-001

AUTOMATED SYSTEM AND METHOD FOR DESIGNING
MODEL BASED ARCHITECTURES OF INFORMATION SYSTEMS

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RELATED APPLICATION

Technology Center 2100

This application claims the benefit of U.S. Provisional Application No.

- 5 60/228,702, filed on August 29, 2000 and claims priority to Application No. 09/606,869, filed June 29, 2000, which claims the benefit of U.S. Provisional Application No. 60/142,313, filed on July 2, 1999. This application further claims priority to Application No. 09/127,191, filed July 31, 1998 (now allowed), which claims the benefit of U.S. Provisional Application No. 60/085,350, filed on May 13, 1998.
- 10 The entire teachings of all the above application are incorporated herein by reference.

BACKGROUND OF THE INVENTION

With the advent of electronic computing, business organizations, such as financial institutions, have utilized information systems to provide a computerized infrastructure for supporting business processes. An information system includes a number of interconnected hardware and software components, implementing one or more business solutions. The architectures of such systems are typically required to handle varying degrees of workload and priorities under imposed business constraints.

The design of system architectures having such requirements and constraints represents a real challenge. Most existing methodologies, tools and techniques concentrate on static, partial descriptions of computerized business infrastructures.